



Jakobshavn Isbrae. The ice front, where the glacier calves into the sea, receded more than 40 km between 1850 and 2006. Between 1850 and 1964 the ice front retreated at a steady rate of about 0.3 km/yr, after which it occupied approximately the same location until 2001, when the ice front began to recede again, but far more rapidly at about 3 km/yr. After 2004, the glacier began retreating up its 2 main tributaries: one to the north, and a more rapid one to the southeast. (Historic calving front locations (gray) are from Anker Weidick and Ole Bennike; recent calving fronts (colors) are from the ETM+ instrument on the Landsat 7 satellite and the ASTER instrument on the Terra satellite.)